

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

I hereby certify that this correspondence and any document referred to as being attached thereto is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 11, 2005.

LUZ C. BRAUNSTEINER

(Type name of person mailing paper)

Lucy C. Braunsteiner

(Signature)

PATENT
Practitioner's Docket No.: 67686/00-602
USSN: 10/002,636
Page 1 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jose de Jesus DE LA FUENTE et al.
Serial No.: 10/002,636
Filed: 10/26/2001
Confirmation No.: 1974
Title: Immunoprotective recombinant antigen for *Anaplasma marginale*, vaccine compositions and methods of use
Art Unit: 1645
Examiner: Minnifield, Nita M.

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. 1.311)
INCLUDING
COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Copy of Notice of Allowability is attached.
3. Fee (37 C.F.R. 1.18(a) and (b)):

Application status is:	Regular	Design
<input checked="" type="checkbox"/> small business entity—fee	<input checked="" type="checkbox"/> \$ 700.00	<input type="checkbox"/> \$400.00
<input type="checkbox"/> other than a small entity—fee	<input type="checkbox"/> \$1,400.00	<input type="checkbox"/> \$800.00

4. Payment of fee:

☐ Enclosed please find check for \$_____.

☐ Charge Account _____ the sum of _____.
☐ A duplicate of this request is attached.

☒ Credit Card payment for the sum of \$1,030.00 (\$700.00 for issue fee, \$300 for publication fee, and \$30.00 for 10 copies of patent).
☒ Form PTO-2038 is attached.

☒ Charge Account 06-0540 for any fee deficiency.

5. Comments on Statement of Reasons for Allowance:

The Examiner's Reasons for Allowance appear to be a copy of those used in Applicant's prior issued related case sn. 10/285,319. It should be noted that, here, the claims are directed to vaccine compositions rather than methods.

Respectfully submitted,

7/11/05
DATE


SIGNATURE OF PRACTITIONER

Reg. No.: 36,050

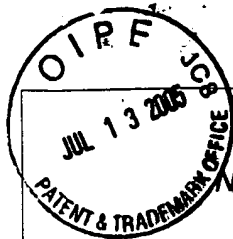
R. Alan Weeks
(type or print name of practitioner)

Tel. No.: (918) 599-0621

321 S. Boston Ave., Suite 800
P.O. Address

Customer No.: 22206

Tulsa, OK 74103-3318



Notice of Allowability

Application No.

10/002,636

Examiner

N. M. Minnifield

Applicant(s)

DE LA FUENTE ET AL.

Art Unit

1645

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/20/04.
2. ☒ The allowed claim(s) is/are 9-15 snf 17-22; now renumbered 1-13 respectively.
3. ☒ The drawings filed on 26 October 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 12/20/04 3 sheets
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____